



BRIGLIADORI
FORNACE CALCE



EDILIZIA, RESTAURO & COSTRUZIONI

LIME FINAL FINISHING BM02

CE 11
EN 998-1

Product code 86

Mortar plaster for internal and external for general uses (GP)

DESCRIPTION AND USES

LIME FINAL FINISHING BM 02 is a powder final finishing, smooth as a marmorino plaster, composed of **Natural Hydraulic Lime NHL 5**, hydrated lime, carbonate sands, micronized marble, working regulators, specifically formulated for interior walls (even for external upon request) both for new and historical buildings. Colours may be different depending on the limes and can be customized with natural powders or micronized marbles.

TECHNICAL PROPERTIES

Aggregates size	: 99% < 220 micron
Consumption	: 1-1,2 kg/m ² depending on substrate and for each coat
Mixing water	: about 42 – 45%
Drill mixing time	: 4-5 minutes
Maximum thickness of application	: 2 mm
Adherence (N/mm ²)	: ≥0,4 FP:B
Compression resistance (class)	: CS I
pH	: > 12
Water vapour diffusion coefficient (μ)	: >5<20
Fire reaction (class)	: A1
Thermal conductivity (W/m·K)	: λ=0,50
Water absorption (classe)	: W0
Packaging	: 20 kg bag

APPLICATION

Surfaces must be finished for final coatings, absorbent, well ripped and moistened, free of grease, oils or release agents, not solid or detaching parts, synthetic paints or coatings.

Avoid to work on the same wall at different times and on dry surfaces.

Warning to mix the product with a constant ratio water-material-mixing time.

Mix with a drill at low speed for at least 4-5 minutes, wait for 5 – 6 minutes then mix again before using the mixture.

Wet very well the surfaces and apply the first coat with a stainless steel spatula.

Wait for at least 5 – 12 hours (depending on the temperature), wet and apply the second coat.

The working time of the mixture is about 60 minutes depending on the temperature.

Colour may be different depending on the substrate absorption.

The glossy and washed effect become more evident spatulating more times the surface.

The shading effect is typical of lime finishings. Try to start and finish the whole surface to avoid imperfections.

In case of big surfaces provide to finish near joints, downspouts or create technical cuts.

Application temperature: + 5° C ÷ + 30°C

Avoid application with temperatures below + 5°C and in presence of high humidity. They can create superficial carbonization phenomena.

Avoid application with strong wind, under the sun or on very hot surfaces and protect from heavy rain.

CONDITIONS FOR A SAFE STORAGE

Store the product in a dry place and indoors. Avoid humidity. Waste treatment according to local law.

Storage: up to 12 months in its original and closed packaging in a dry place and indoors.

Product according to Annex II of REACH - Regulation 2015/830.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

Product for professional use. The product use must be based on researches and evaluation of the worker.

Date review January 2021

BRIGLIADORI FORNACE CALCE s.r.l.

Via Celletta dell'Olio 1731 - 47822 Santarcangelo di Romagna (RN) telefono +39 0541 626144 - 626066 - C.F. e P.IVA 04241400409

www.fornacebrigliadori.it